

### **ABSTRACT OF THE DISCLOSURE**

A method for wireless communication, and more particularly, a method for reducing the number of temporal connections in Bluetooth devices when obtaining neighboring Bluetooth device names is provided. The method for reducing temporal connections in Bluetooth devices comprises determining whether other Bluetooth devices are present, obtaining a name by temporally connecting to a Bluetooth device whose presence has been determined and determining whether other Bluetooth devices are present after a predetermined time has passed, and then obtaining a changed name through a temporal connection only to other Bluetooth device whose name has been changed. According to the above method, blocking temporal connections to Bluetooth devices whose name has not changed according to changes in the UNDEF field of FHS packets enables a reduction in the frequency of temporal connections.